

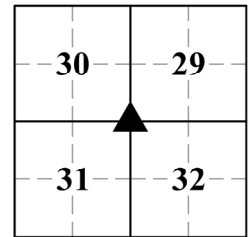
# MONUMENT RECORD

Corner ID: **VanBu\_E21**

## Section Corner

Sections 29, 30, 31 & 32 – T08N – R02W, 2nd P.M.

Van Buren Township, Monroe County, Indiana

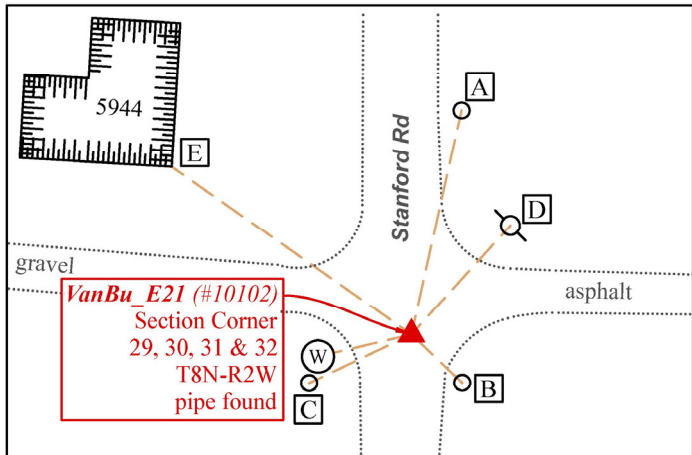


**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

A 1-1/2" o.d. iron pipe was found 0.2 feet below grade approximately 3.1 feet east of the centerline of Stanford Road. The pipe is solid in the ground and leaning slightly south.

**GEODETIC COORDINATES:** Northing: 1400928.89, Easting: 3071117.73

**MONUMENT LOCATION SKETCH:** Attach a sketch and aerial image



**WITNESS MONUMENT TIES:** Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	N 12°38'0" E	57.20'	Rebarlite with Monroe County cap set flush
B	S 46°29'58" E	17.47'	Rebarlite with Monroe County cap set flush
C	S 64°38'53" W	28.25'	Rebarlite with Monroe County cap set flush
D	N 42° E	36.7'	8" utility pole with drop UDWI #142350 with a Monroe County Survey Marker sign found 6 feet above grade on the southwest side of the pole, and a PK nail found 3" above grade on the northwest side (dimensions to pole center)
E	N 55° W	72.9'	Southeast corner limestone foundation of the house at 5944 S Stanford Rd
W	S 77° W	24.0'	Center of 12" water meter cover

Notes: Witness ties noted as a "Rebarlite" are a 1/5" x 1" neodymium magnet and 1/4" x 1-1/2 mag nail installed in a yellow 5/8" x 16" polycarbonate "Rebarlite" with a yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set flush. Witness ties A, B, C, and W were located with RTK. Witness ties D and E were located by offsets from points located with RTK. **MONUMENT PRESERVATION:** Describe work done to preserve existing monument. Stone mounds should be placed around monuments when stones are readily available. Paint corner stones but not the scribing. A Monroe County "PROTECT NEARBY SURVEY MARKER" sign shall be attached to a steel post when practicable. Note location and relation of corner to sign. A Monroe County Survey Marker sign was found 6 feet above grade on the southwest side of the pole described above as Witness Monument Tie D.

**OTHER EVIDENCE:** Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

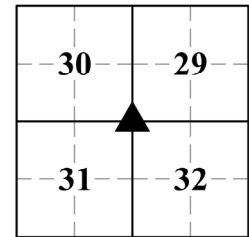
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The pipe is approximately 3.1 feet east of the as-built centerline of Stanford Road, 9 feet south of the extended centerline of a gravel driveway to the west, and 11.4 feet south of the extended centerline of an asphalt driveway to the east. Witness ties D and E were also depicted on the 1996 Monument Record. The fence corner depicted on the 1996 Monument Record is gone.

## PERPETUATION RECORD

**EXISTING SURVEY HISTORY:** Include as much detail and history of the corner as known at the time of perpetuation.

### ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1815 By: Arthur Henrie

Where filed or recorded: F\_EV02P316 Original

monument: wooden post

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Poplar	40"	N 23° W	28 lks = 18.5'
Beech	10"	S 67° E	24 lks = 15.8'

*No original reference monuments were recovered.*

### SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 4/4/1873 By: H. Henley

Where filed or recorded: LSB2, pg 218

Original monument: "found the corner and old witness trees"

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Poplar	50"	N 21° W	25 lks = 16.5' (old wit.)
B.Oak	6"	S 53° E	107 lks = 70.6' (new wit.)

*No legal survey reference monuments were recovered.*

**OTHER SURVEY HISTORY:** Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
04/03/1990	Utt, Lee	Survey for Crohn in Sec.29-8N-2W	MCR 1990010652
01/15/1994	Ramsey, Stephen	Survey for Turner in Sec.32-8N-2W	MCR 00503294
04/17/2003	Utt, Lee	Harrington and Grubb survey in Sec.32-8N-2W	MCR 2003035602
05/01/2003	Utt, Lee	New-Grubb Survey in Sec.30-8N-2W	MCR 2003035601
04/22/2008	Tapp, Philip	Stanford Rd Bdry in Sec.32-8N-2W	MCR 2008007545
06/18/2009	Guerrettaz, Bernard	Boundary Survey in Section 32	MCR 2009010427
02/09/2010	James, Marty	Don & Sue Conder	MCR 2010002259
06/06/2011	Compton, Randolph	SR 45 & Breeden road Location Route Control Survey	MCR 2011007526 MCR 2011007528
01/26/2016	Deckard, Eric	Survey for Bellamy in Sec.32-8N-2W	MCR 2016008240
10/19/2016	Deckard, Eric	Bellamy/Carmichael Survey in Sec.32-8N-2W	MCR 2017004631
10/03/2017	Tapp, Philip	Stanford Road Boundary	MCR 2018004489
05/03/2018	Deckard, Eric	Harrington/Combs - Type E Admin. Subd.	MCR 2018006334
11/12/2019	Porter, Christopher	Plat of Survey - Retracement Boundary lots 31 & 32	MCR 2022007704
07/01/2020	Graham, Charles D	Pitcher Sliding Scale Subd.	MCR 2020015716
08/28/2020	Oser, Rachel	Moran Survey in Sec.30-8N-2W	MCR 2020016690
03/18/2021	Deckard, Eric	Eric Armstrong Type E in Section 31-8N-2W	MCR 2021009153
01/18/2024	Deckard, Eric	Rodman Survey in Sec.32-8N-2W	MCR 2024002144

**PREVIOUS CERTIFICATION:** Is this monument perpetuated by the Monroe County Surveyor's Office?

Yes. Monroe County Surveyor Michael W. Friley witnessed the monument on June 10, 1996.

**THEORY OF LOCATION:** Describe the theory of location for acceptance of this monument.

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Van Buren Township, Monroe County, Indiana

30	29
31	32

The origin of the iron pipe is unknown. It first appeared in the survey record in 1990, when it was found and accepted by Lee Utt. The pipe has consistently been accepted by subsequent surveyors and we held it as the corner by common report.

### UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: Without a chain of records to prove the perpetuation of the original wood post, its location relative to the current monument is unknown. Therefore, the uncertainty cannot be determined.
- Discrepancies in the Documents: None noted.
- Inconsistencies in the lines of Occupation: 3.1 feet east of the centerline of Stanford Road.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

**PHOTO IDENTIFIED:** Photograph close-up photo of monument and a vicinity photo with photo orientation and date.

Photo Date: May 13, 2024



Photo Orientation & Description: Pipe at E21 from above



Photo Orientation & Description: Looking west at E21

### FIELD PERSONNEL:

Field Date: 05/13/2024 By: Rachel Oser and Phillip Oser Project #: OSM #10269 Field Book: OSM 7/41

**BASIS OF GEODETIC COORDINATES:** Describe equipment used to collect coordinates, datum, epoch, geoid, and zone. The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b\_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined from static, RTPK, or RTK GNSS observations (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by GNSS observations. Distances obtained with GPS have not been adjusted to ground.

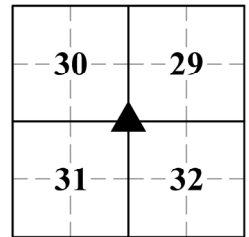
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Van Buren Township, Monroe County, Indiana



### CERTIFICATION:

Professional Surveyor Name: Rachel Oser

Indiana Professional Surveyor No.: 21100022

Firm Name: Oser Surveying & Mapping LLC Date:  
September 17, 2024

Signature:



Seal:

### NOTICE TO PROCEED AND MONUMENT RECORD FORM ISSUED TO:

Offeror Name: Rachel Oser		Firm Name: Oser Surveying & Mapping LLC	
Phone: 812-320-2694		Email: <u>Rachel@OserSurveying.com</u>	
Corner Classification: Perpetuated		Corner Coordinate Status: Ortho Imagery	
Issue Date: 2/21/2024	Form Due Date: 11/15/2024	Form Receipt Date: 09/17/2024	

### OFFICE USE ONLY

This document is not complete without the associated plat and report of even date.



Date: 10/15/2024

Trohn Enright-Randolph

Monroe County Surveyor

Accepted by the Monroe

County Surveyor Review Board

on 10/15/2024

# MONUMENT RECORD

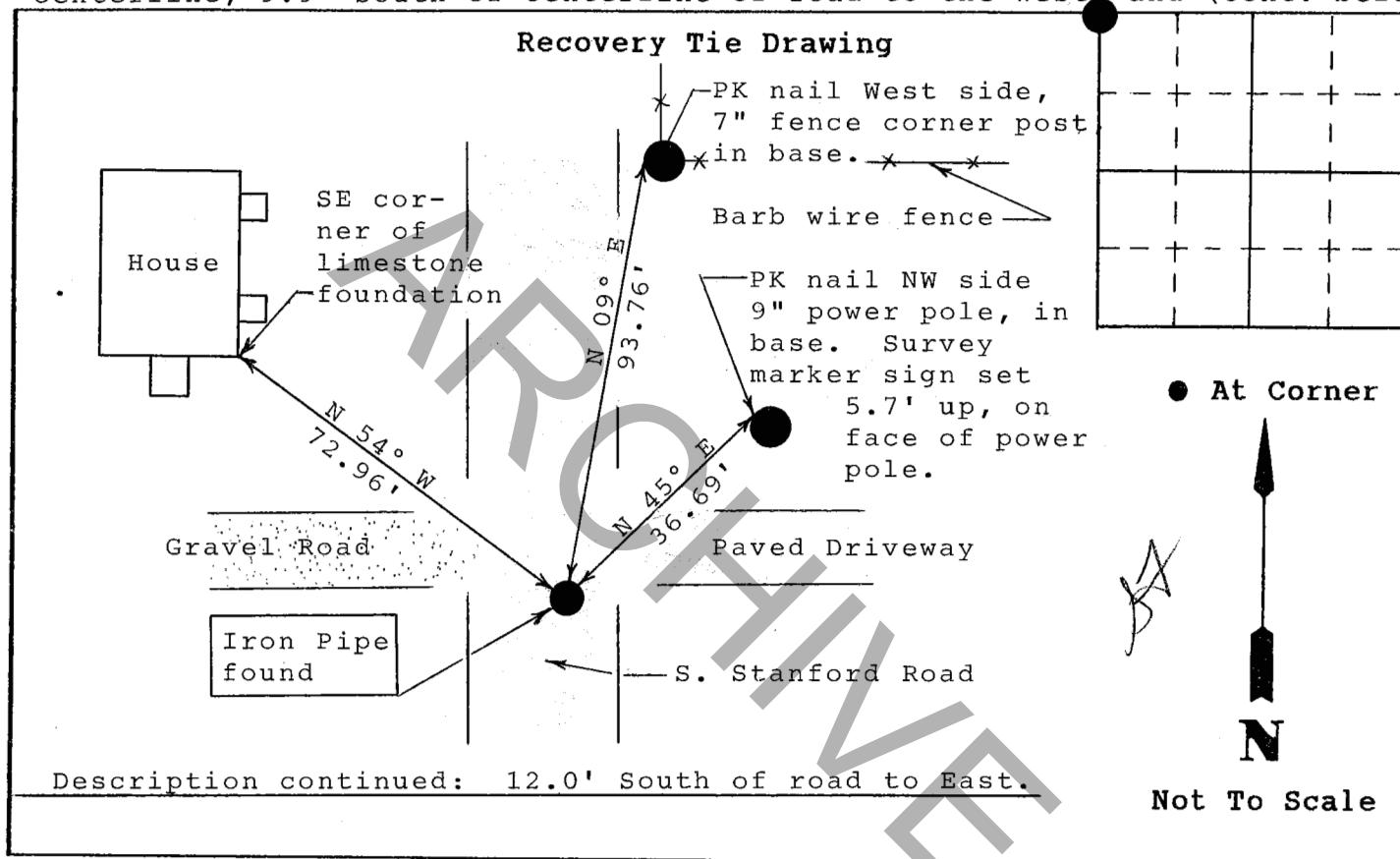
Corner I.D. #

E-21

STATE OF INDIANA - COUNTY OF MONROE

Section Thirty-two, 32, Township 8 North, Range 2 West

**Monument Description & Remarks:** Found 1½" diameter Iron Pipe ½" below sur-  
face, firm in ground, at NW corner of section. Pipe is 2.6' East of  
centerline, 9.9' South of centerline of road to the West, and (cont. below)



State of Indiana  
 County of Monroe

Space  
 Reserved For  
 Recording  
 Officer

I, Michael W. Friley, hereby certify  
 that this document was prepared under my direction in  
 accordance with the provisions of Section 17-3-64-4  
 through 17-3-64-8 of the Indiana Code, being Acts of 1965,  
 Chapter 319; and the above data is given under my hand and  
 seal this 10th day of June, 1996 A.D.

Indiana Registered Land Surveyor No. \_\_\_\_\_ or

Field Book:

Monroe County Surveyor's Office  
 United States Government Agency

96-01

Monroe County Surveyor  
 Title

Page:

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